



CERTIFICATE OF MAILING

I hereby certify that on May 25, 2001, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231.

37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10
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PATENT

Applicant: **Marcus A. Horwitz et. al.**

Serial No.: 08/786.533

Filed: January 21, 1997

Title: ABUNDANT EXTRACELLULAR

ABUNDANT EXTRACELLULAR PRODUCTS & METHODS FOR THEIR PRODUCTION & USE

Examiner: A. Caputa

Group Art Unit: 1645

510030-143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Submission of "Sequence Listing" and Computer Readable Copy for Biotechnology Invention
Containing Nucleotide and/or Amino Acid Sequence (37 CFR §§ 1.821 - 1.825)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR §§ 1.821-1.825, and in response to the Office Action mailed October 10, 2000, Applicants enclose a paper copy of the Sequence listing for the nucleotide and amino acid sequences disclosed in the above-identified application. A copy of the Sequence Listing in computer readable form is also submitted herewith.

**Statement That Computer Readable Copy
of Sequence Listing is the Same as
the Paper Copy of the Sequence Listing**

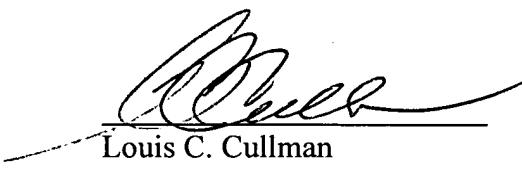
I hereby state:

1. The computer readable form of the Sequence Listing submitted in this application is the same as the paper copy of the “Sequence Listing” to which it is indicated to relate.
 2. No new matter has been added to the computer readable copy or the paper copy of this Sequence Listing.

Verification

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified patent application and any patent issuing thereon.

Respectfully submitted,



Louis C. Cullman
Reg. No. 39,645

Dated: May 25, 2001

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